XP30 Series Specifications

JANAM

TECHNICAL			
Operating System	Palm OS 5.4.9 Garnet		
Processor	Freescale™ i.MX21 @266MHz		
Memory	32MB SDRAM, 64MB NAND, NAND flash backup of OS, applications and user data		
Expansion	User accessible microSD card slot		
Power	Swappable 3.7V 2000mAh rechargeable Li-ion main battery; rechargeable 20mAh Ni-MH backup battery		
PHYSICAL			
Dimensions	1.20" H x 3.11" W x 5.75" L / 30.5mm H x 79mm W x 146mm L		
Weight	9.88oz / 280g with battery		
Keypad	Backlit PDA keypad (with 4-way navigation) or backlit numeric keypad		
Display	2.17" W x 2.95" L / 55.0mm W x 75.0mm L; 262K colors TFT QVGA (240x320)		
Touch Panel	Analog resistance type; stylus input		
ENVIRONMENTAL			
Operating Temperature	14° to 122°F / -10° to 50°C		
Storage Temperature	-13° to 158°F / -25° to 70°C		
Humidity	5% to 90% RH (no condensation)		
Drop	Multiple 4ft / 1.2m drops to concrete on all sides across a wide temperature range		
Water & Dust	IP54 Category II		
Vibration	0.03 G^2/Hz from 20Hz to 2kHz; 1 hour random wave per axis		
Electro Static Discharge (ESD)	+/- 15kVDC air; +/- 8kVDC contact		
Sterilization	76.9% to 81.4% concentration alcohol rub		
Ambient Light	450ft-candelas (artificial light); 8,000ft-candelas (sunlight)		
INTERFACE FEATURES			
Audio	Speaker and Microphone		
Alerts	Vibration, LED indicators, audio beep		
LED Indicators	Tri-color		
Scan Triggers	Left, right, center buttons		
DATA CAPTURE			
Imager	1D/2D Adaptus® Imaging Technology; 752 x 480 pixel CMOS area imager		
1D Symbologies	China Post, Codabar, Codablock F, Code 11, Code 16K, Code 32 Pharmaceutical (PARAF), Code 39, Code 49, Code 93 and 93i, Code 128, EAN-8, EAN-13, GS1-128, GS1 Databar (RSS-144, RSS Limited, RSS Expanded), Interleaved 2 of 5, ISBT 128, Matrix 2 of 5, Korea Post, MSI, Plessey Code, PosiCode, , Straight 2 of 5 IATA (two-bar start/stop), Straight 2 of 5 Industrial (three-bar start/stop), Telepen, Trioptic Code, UPC-A, UPC-A with Extended Coupon Code, UPC-E, UPC-E1		
2D Symbologies (with firmware upgrade)	PDF417 (EAN-UCC Composite, MicroPDF417, PDF417, TCIF Linked Code 39, TLC39), 4-CB (4-State Customer Barcode), Australian Post, Aztec Code, Aztec Mesas, British Post, Canadian Post, GS1 Data Matrix, Han Xin, ID-tag (UPU 4-State), Japanese Post, KIX (Netherlands) Post, MaxiCode, OCR, Planet Code, Postnet, QR Code		
DATA COMMUNICATION			
IrDA	Standard v1.2		
USB	v1.1 client (up to 12Mbps)		
WLAN	IEEE 802.11b, 2.4GHz, WPA support		
ACCESSORIES			
	Single-Slot Cradle Kit	RFID Reader	Stylus 5-Pack
	Four-Slot Cradle Kit	Cable Cup	Stylus Tether
	Modem Cradle Kit	Vehicle Charger	Nylon Holster
	Extended Capacity Battery	Syncing/Charging Cables	Adjustable Handstrap
	Magnetic Stripe Reader	Battery Charger	Operating Case
SAFETY / REGULATORY			
Safety	UL60950-1, CSA C22.2 No. 60950-1-03, EN60950-1:2001+A11, GS, NOM		
EMI	FCC Part 15 Subpart B, EN55022:1998+A1: 2000+A2:2003, EN55024:1998+A1:2000+A2:2003, ICES-003 Issue 4, AS/NZS CISPR 22:2004		
RF	FCC Part 15 Subpart C and Supart B, EN300 328 v1.6.1 (2004-11), EN301 489-1 v1.6.1 (2005-09), EN301 489-17 v1.2.1 (2002-08), RSS 210 Issue 6, COFETEL		
Hazardous Locations	UL Listing (US and Canada) Class I Div 2, Groups A, B, C, D		